Listing of Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1.(currently amended) An isolated polynucleotide comprising a plant nucleotide sequence that alters transcription of an operatively linked nucleic acid segment in a plant cell after pathogen infection, which plant nucleotide sequence is from a gene encoding a polypeptide that is substantially similar to a polypeptide encoded by a gene comprising [[a]]the promoter sequence set forth in SEQ ID NO: 4794.selected from the group consisting of SEQ ID NOs: 1047, 1051, 1053, 4794, 4892, 5261, 5738 and 6469.

2.(currently amended) An isolated polynucleotide comprising a plant nucleotide sequence that alters transcription of an operatively linked nucleic acid segment in a plant cell after pathogen infection, which plant nucleotide sequence hybridizes under high stringency conditions to the complement of SEQ ID NO: 4794, any one of SEQ ID NO: 1051, 1053, 4794, 4892, 5261, 5738 or 6469.

3.(currently amended) The isolated polynucleotide of claim 2, which plant nucleotide sequence hybridizes under very high stringency conditions to the complement of SEQ ID NO: 4794.any one of SEQ ID NOs: 1047, 1051, 1053, 4794, 4892, 5261, 5738 or 6469.

4.(currently amended) The isolated polynucleotide of claim 1 or 2 which is <u>SEQ ID</u>

NO: 4794-selected from the group consisting of SEQ ID NOs: 1047, 1051, 1053, 4794, 4892, 5261, 5738, 6469, and a fragment thereof

5.(original) The polynucleotide of claim 1 or 2 wherein the plant nucleotide sequence is 25 to 2000 nucleotides in length.

- 6.(original) The polynucleotide of claim 1 or 2 wherein the plant nucleotide sequence is from a dicot.
- 7. (original) The polynucleotide of claim 1 or 2 wherein the plant nucleotide sequence is from a monocot.
- 8. (original) The polynucleotide of claim 1 or 2 wherein the plant nucleotide sequence is from a cereal plant.
- 9. (original) The polynucleotide of claim 1 or 2 wherein the plant nucleotide sequence is a maize, soybean, barley, alfalfa, sunflower, canola, soybean, cotton, peanut, sorghum, tobacco, sugarbeet, rice or wheat sequence.
- 10. (original) An expression cassette comprising the polynucleotide of claim 1 or 2 operatively linked to an open reading frame.
- 11. (original) A host cell comprising the expression cassette of claim 10.
- 12. (original) The host cell of claim 11 wherein the cell is a yeast, a plant cell, a bacterium, a cereal plant cell, or an *Arabidopsis* cell.
- 13. (original) The host cell of claim 11 which is a monocot cell.
- 14. (original) The host cell of claim 11 which is a dicot cell.
- 15. (original) A transformed plant, the genome of which is augmented with the expression cassette of claim 10.

- 16. (original) The transformed plant of claim 15 which is a dicot.
- 17. (original) The transformed plant of claim 15 which is a monocot.
- 18. (original) The transformed plant of claim 15 which is selected from the group consisting of maize, soybean, barley, alfalfa, sunflower, canola, soybean, cotton, peanut, sorghum, tobacco, sugarbeet, rice, wheat and *Arabidopsis*.
- 19. (currently amended) A method for augmenting a plant genome, comprising:
- (a) contacting a plant cell with an expression cassette comprising a promoter from a gene encoding a polypeptide that is substantially similar to a polypeptide encoded by a gene comprising [[a]]the promoter sequence set forth in SEQ ID NO: 4794selected from the group consisting of SEQ ID NOs: 1047, 1051, 1053, 4794, 4892, 5261, 5738 and 6469 operatively linked to an open reading frame so as to yield a transformed plant cell; and
- (b) regenerating the transformed plant cell to provide a differentiated transformed plant, wherein the differentiated transformed plant expresses the open reading frame in the cells of the plant.
- 20. (currently amended) A method to alter the phenotype of a plant cell comprising: introducing an expression cassette comprising a promoter from a gene encoding a polypeptide that is substantially similar to a polypeptide encoded by a gene comprising [[a]]the promoter sequence set forth in SEQ ID NO: 4794selected from the group consisting of SEQ ID NOs: 1047, 1051, 1053, 4794, 4892, 5261, 5738 and 6469 operatively linked to an open reading frame into the plant cell and expressing the open reading frame in the cell so as to alter a characteristic of that cell relative to a plant cell that does not comprise the expression cassette.
- 21. (original) The method of claim 19 or 20 wherein the plant cell is a dicot cell.

- 22. (original) The method of claim 19 or 20 wherein the plant is a monocot cell.
- 23. (original) The method of claim 19 or 20 wherein the plant cell a cereal cell.
- 24. (original) The method of claim 19 or 20 wherein the plant cell is selected from the group consisting of a maize, soybean, barley, alfalfa, sunflower, canola, soybean, cotton, peanut, sorghum, tobacco, sugarbeet, rice, wheat and *Arabidopsis* cell.
- 25. (original) The method of claim 19 or 20 wherein the open reading frame is in an antisense orientation relative to the nucleotide sequence which alters transcription.
- 26. (original) The method of claim 19 or 20 wherein the expression inhibits transcription or translation of endogenous plant nucleic acid sequences corresponding to the open reading frame.
- 27. (original) The method of claim 19 wherein the open reading frame is expressed in an amount that is greater than the amount in a plant which does not comprise the expression cassette.
- 28. (original) The method of claim 18 or 19 wherein the open reading frame encodes a protein.
- 29. (original) The method of claim 28 wherein the protein encodes a regulatory product.
- 30. (original) The method of claim 28 wherein the expression of the open reading frame confers insect resistance, bacterial resistance, fungal resistance, viral resistance, or nematode resistance.
- 31. (original) A transformed plant prepared by the method of claim 20.

- 32. (original) A product of the plant of claim 31 which comprises the expression cassette or the gene product encoded by the open reading frame.
- 33. (original) The product of claim 32 which is selected from the group consisting of a seed, fruit, vegetable, transgenic plant, and a progeny plant.
- 34.-43(canceled)